

Serial No. 09/718,754
Amendment Dated 01/24/2005
Reply to Office Action of 07/28/2004

Amendments to the Specification:

Please replace the paragraph beginning on line 22, page 4 of the specification with the following amended paragraph:

The Jip1 promoter set forth in SEQ ID NO: 1 is 1,247 1,244 nucleotides in length. A putative CAAT motif is found from position 861-864 and a putative TATA motif is found from position 881-885. The promoter was isolated from a coding sequence found in maize tissue libraries of 11 to 30 DAP (days after pollination) endosperm and 13 to 40 DAP embryo. The coding region has 40% homology to a barley jasmonate-induced protein. The promoter can be isolated with the primers of SEQ ID NOS: 2 and 3. The Jip1 promoter can address expression problems by providing expression throughout the whole seed over a broad window of development.